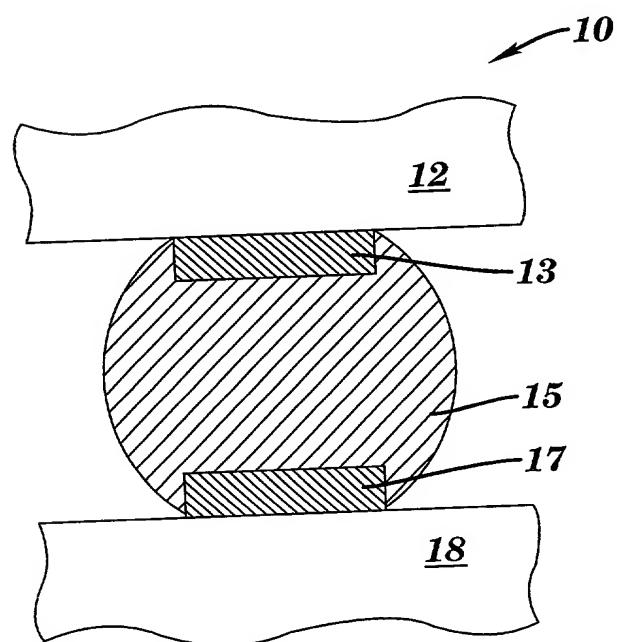
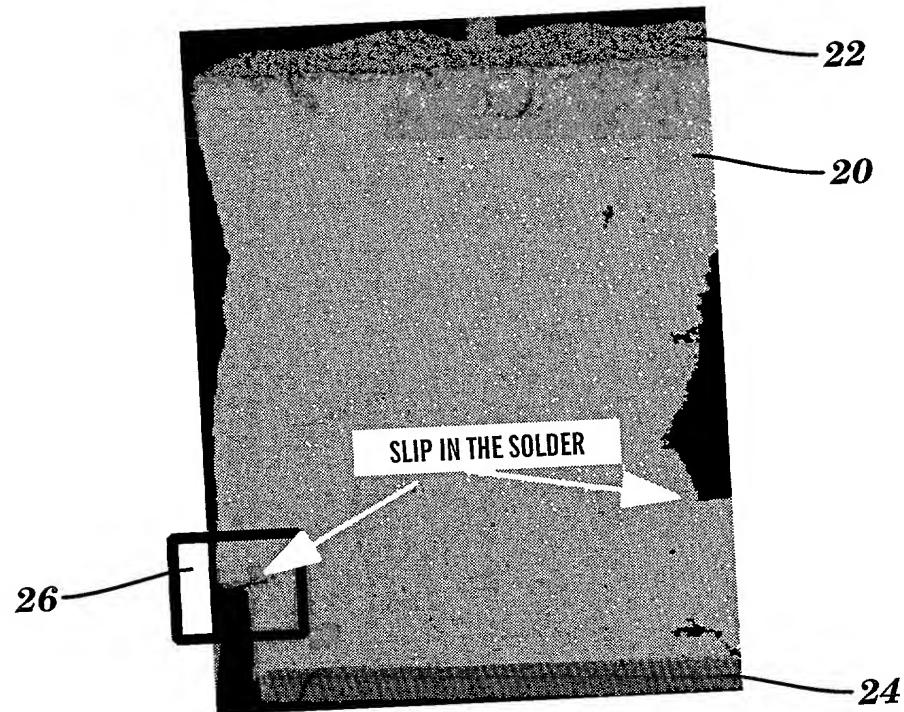


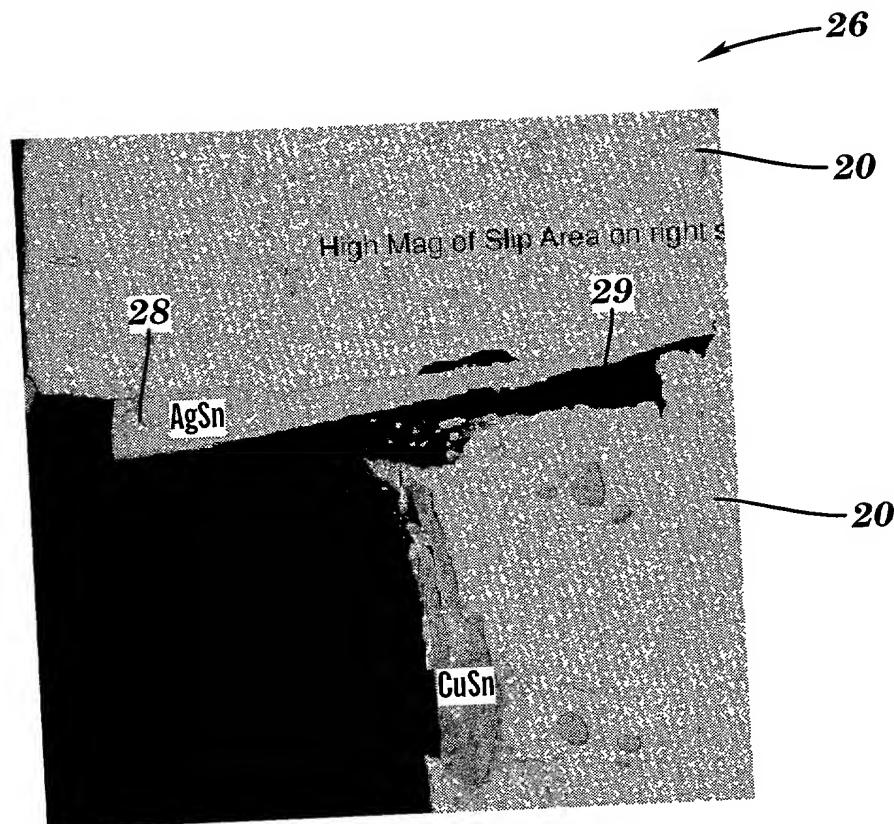
**FIG. 1A**



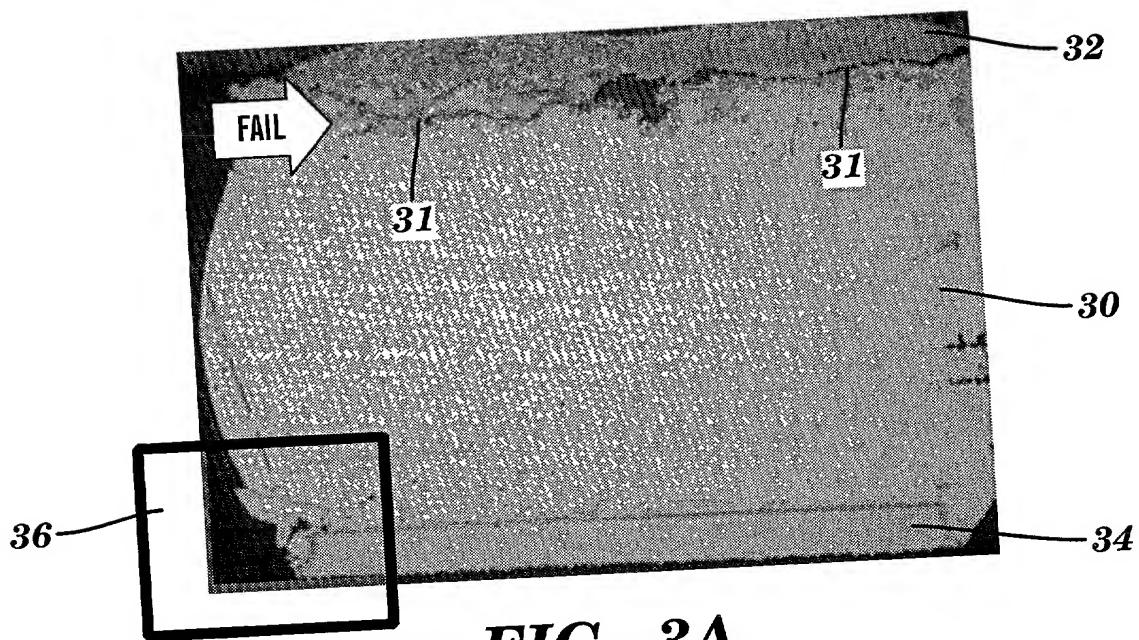
**FIG. 1B**



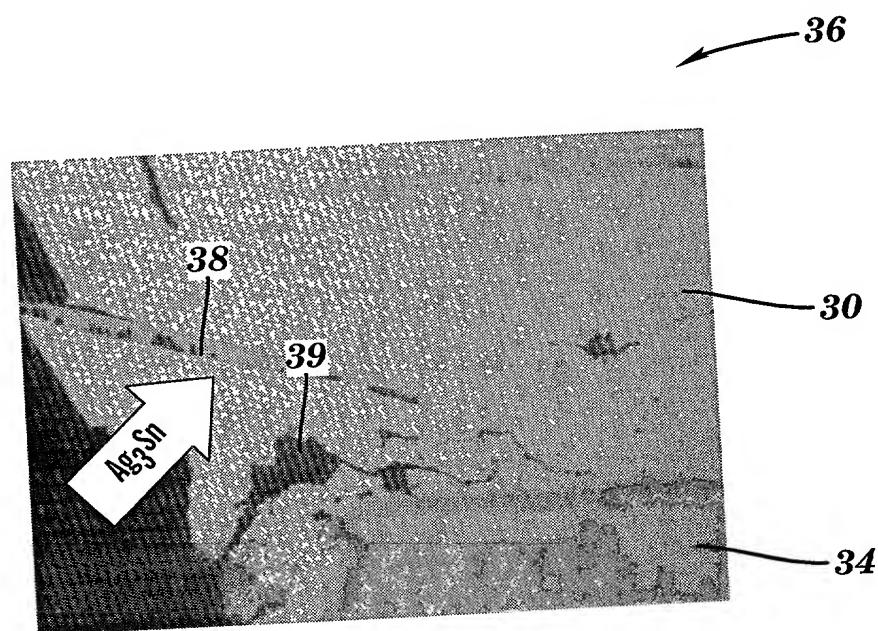
**FIG. 2A**



**FIG. 2B**



**FIG. 3A**



**FIG. 3B**

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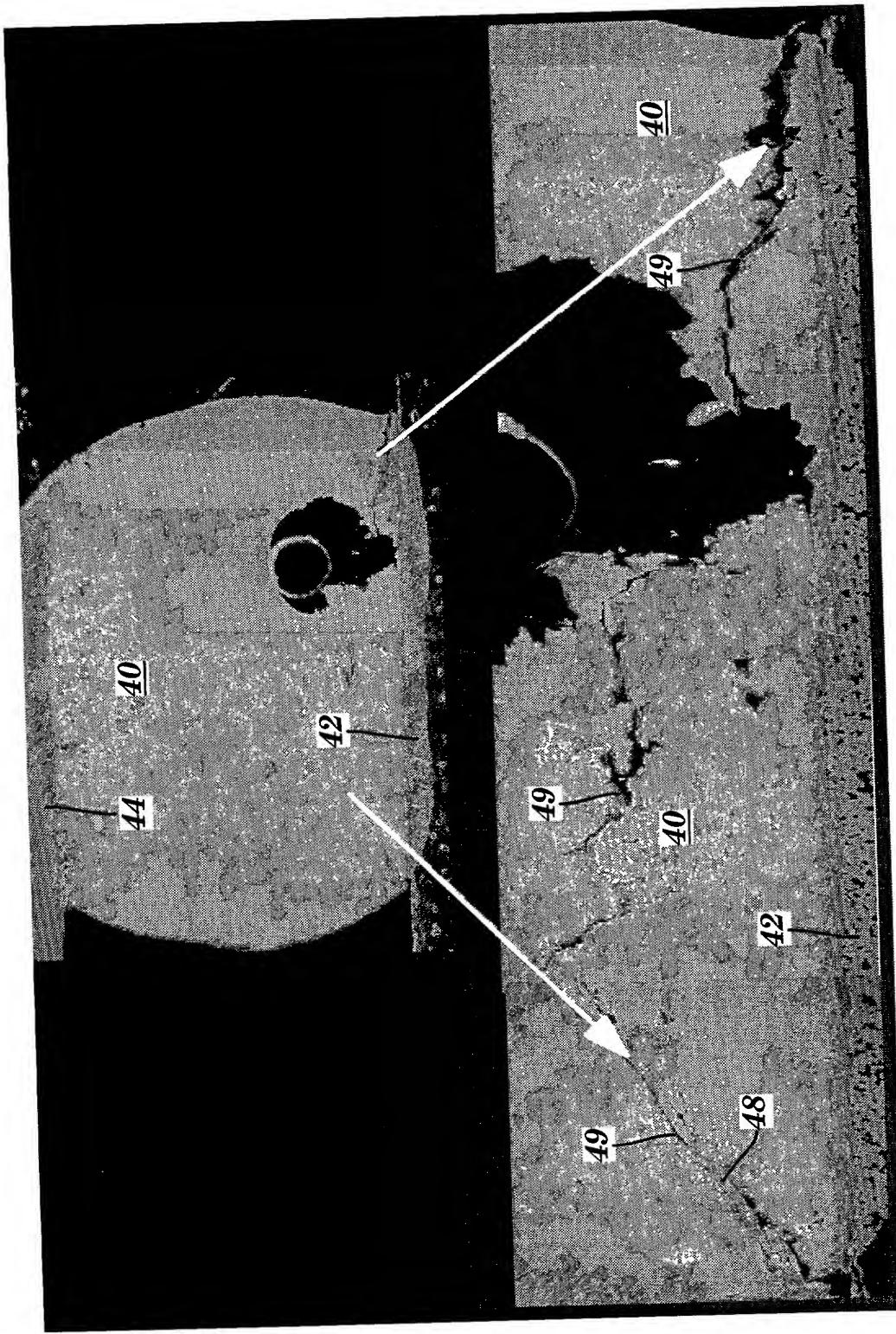


FIG. 3C

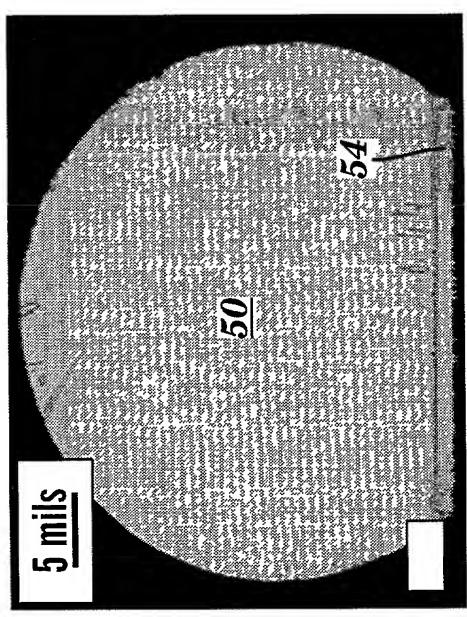


FIG. 4A

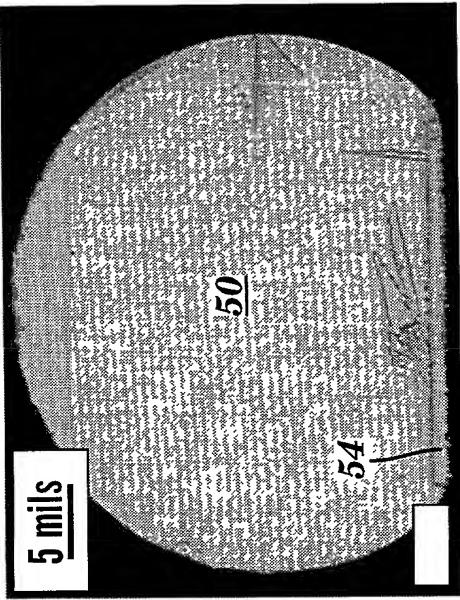


FIG. 4B

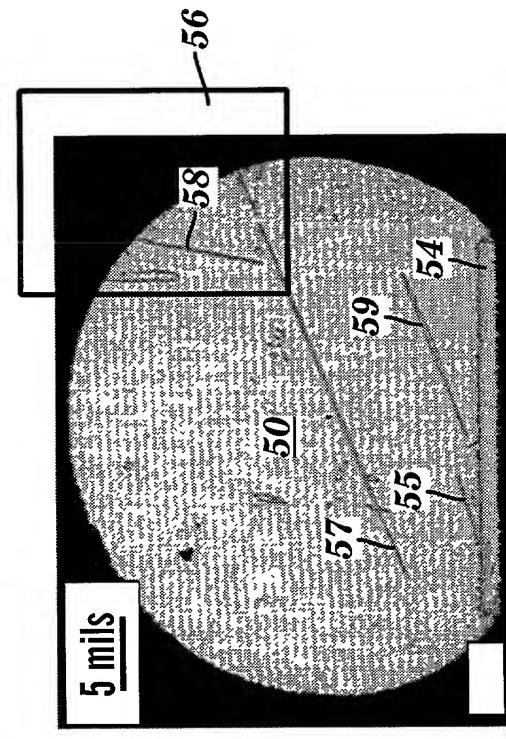


FIG. 4C

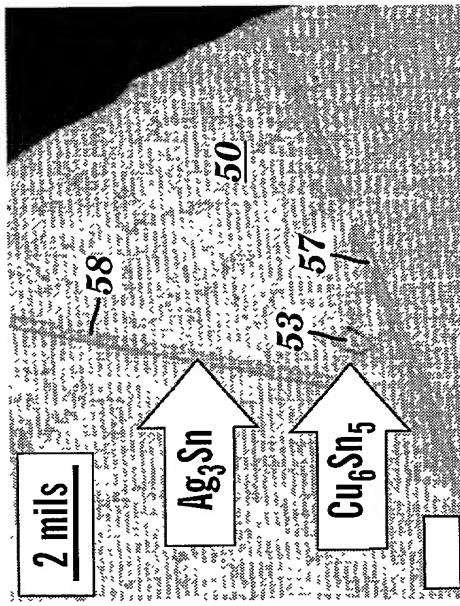
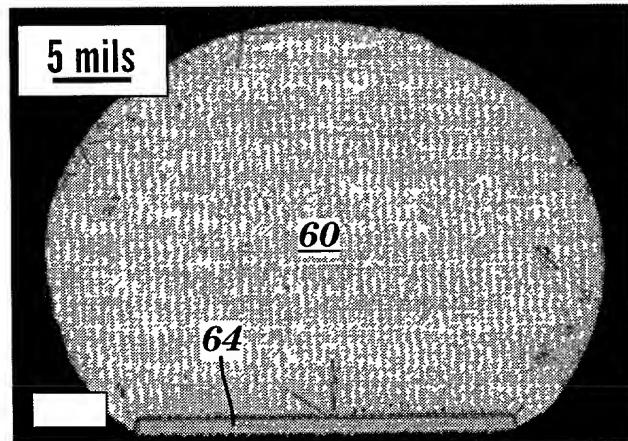
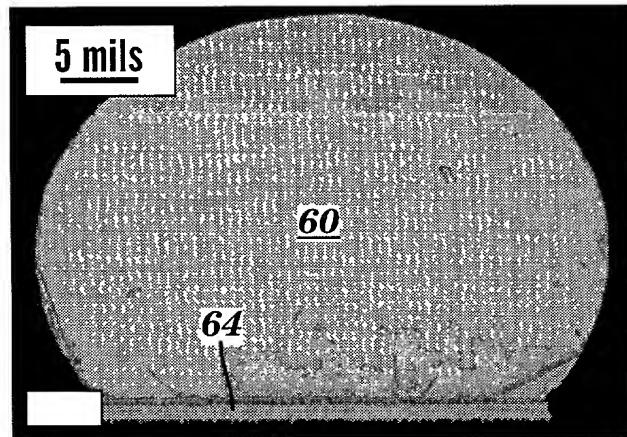


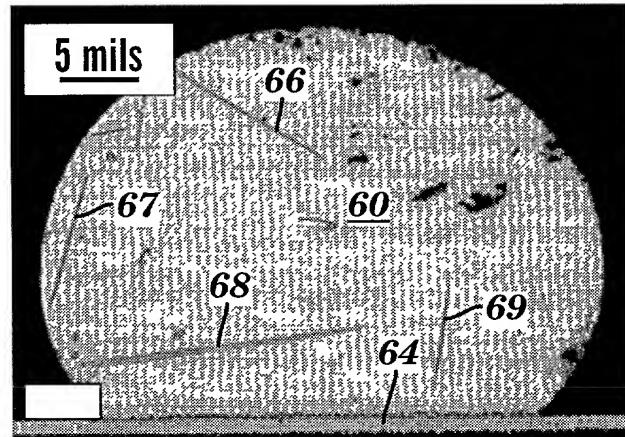
FIG. 4D



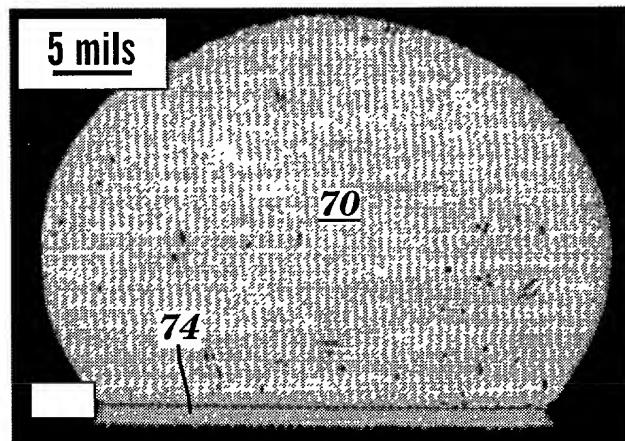
**FIG. 5A**



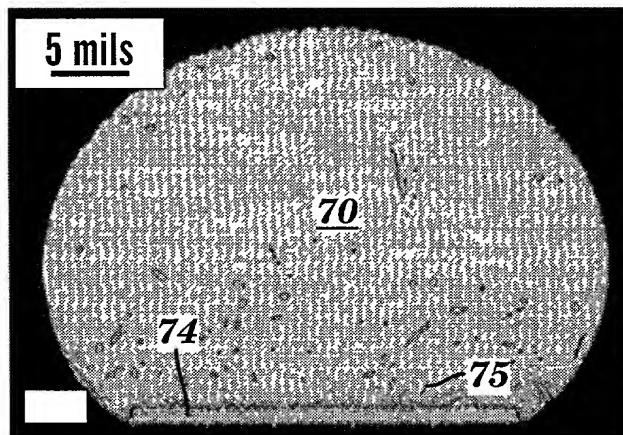
**FIG. 5B**



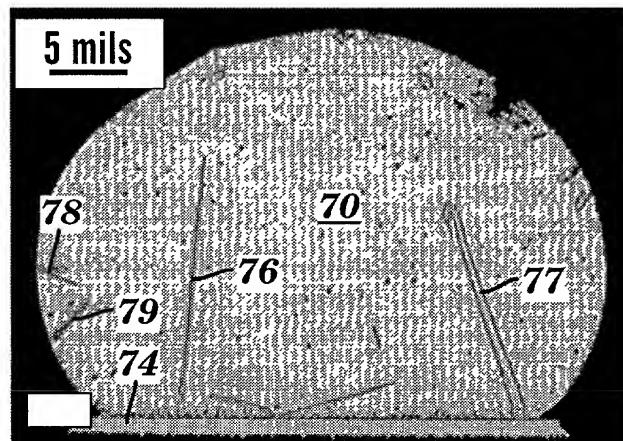
**FIG. 5C**



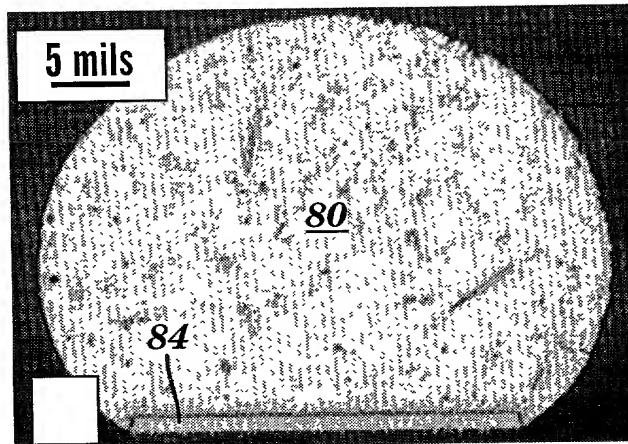
**FIG. 6A**



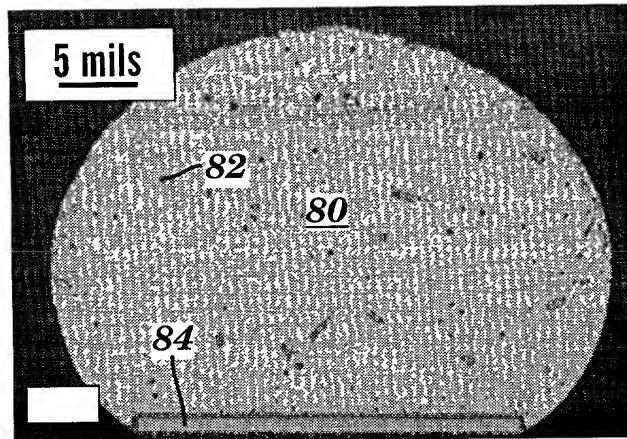
**FIG. 6B**



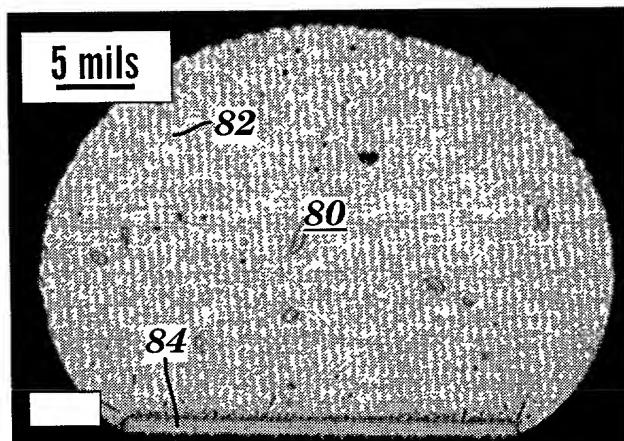
**FIG. 6C**



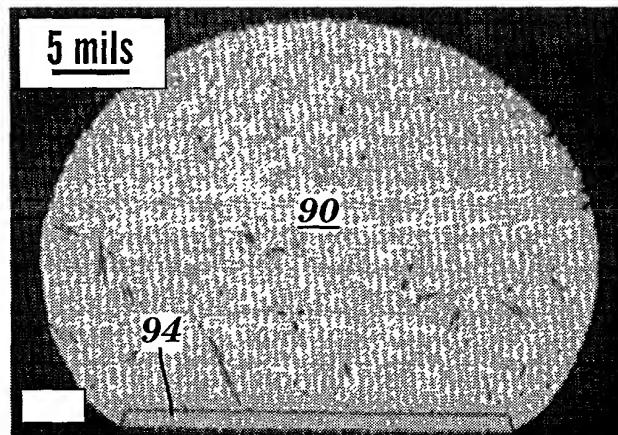
***FIG. 7A***



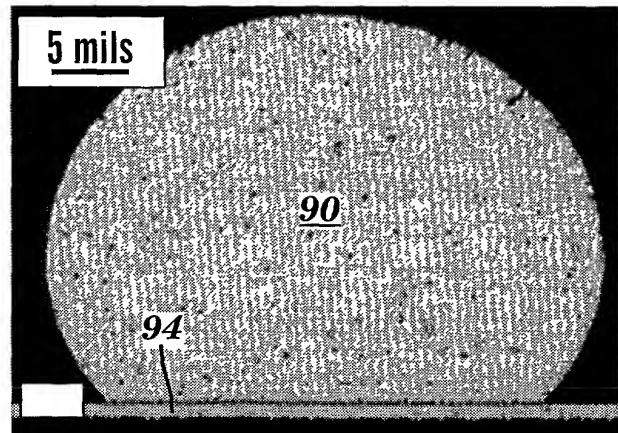
***FIG. 7B***



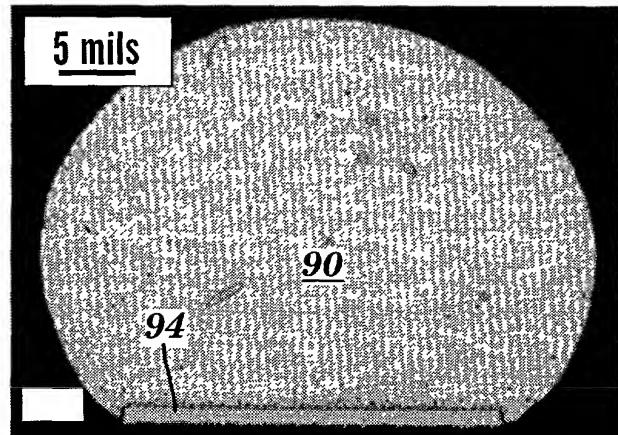
***FIG. 7C***



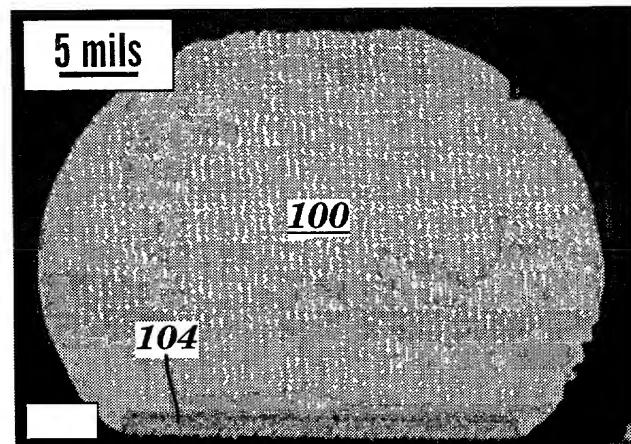
***FIG. 8A***



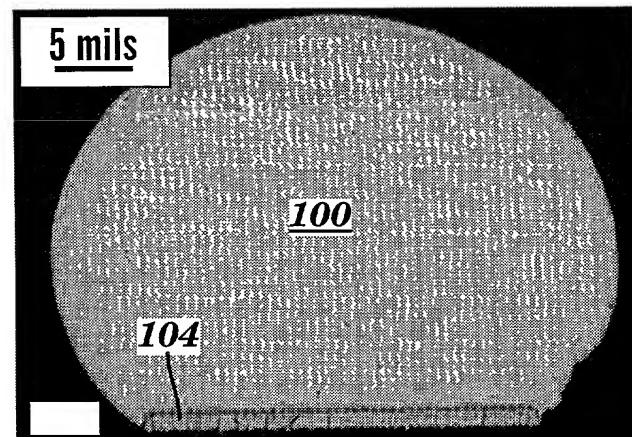
***FIG. 8B***



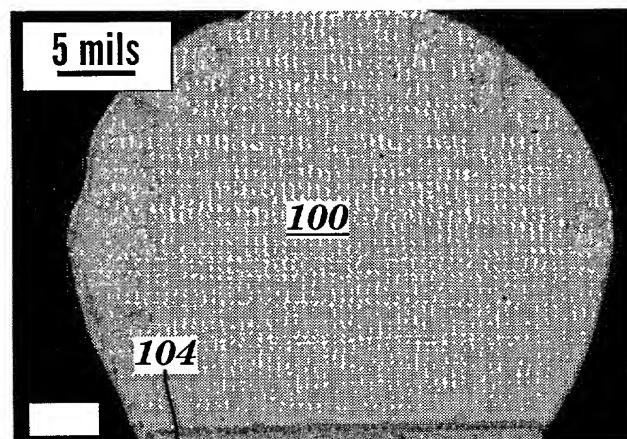
***FIG. 8C***



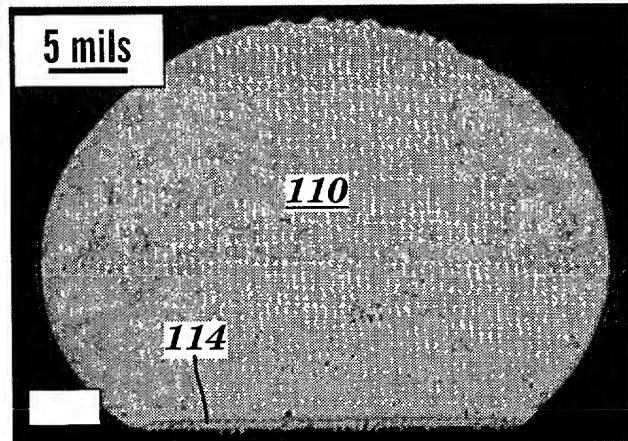
**FIG. 9A**



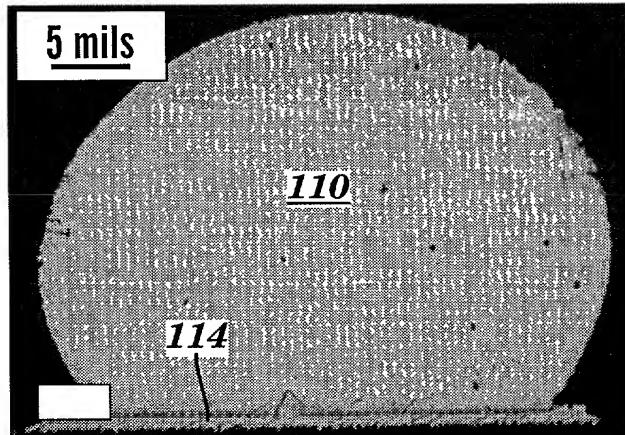
**FIG. 9B**



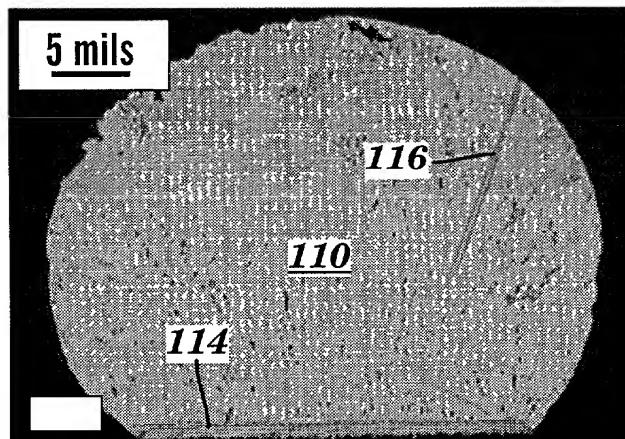
**FIG. 9C**



***FIG. 10A***



***FIG. 10B***



***FIG. 10C***

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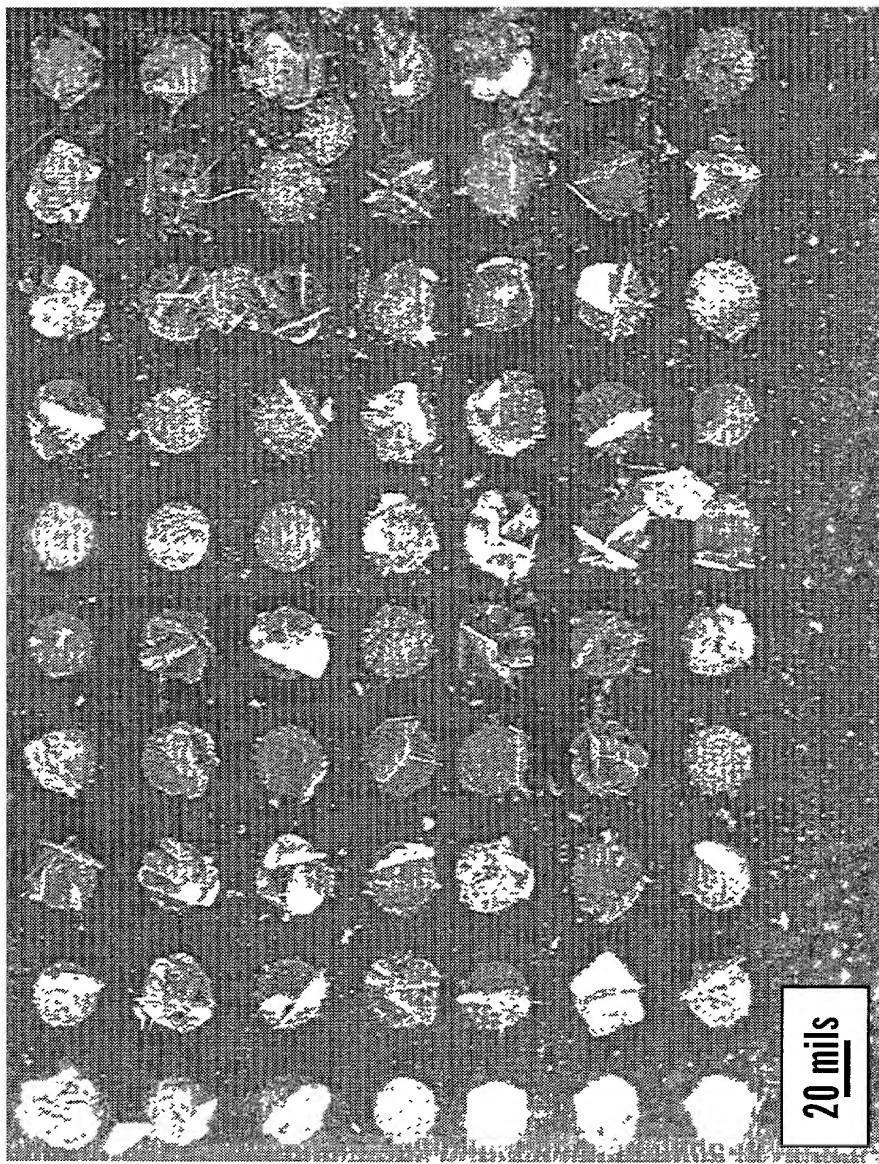


FIG. 11

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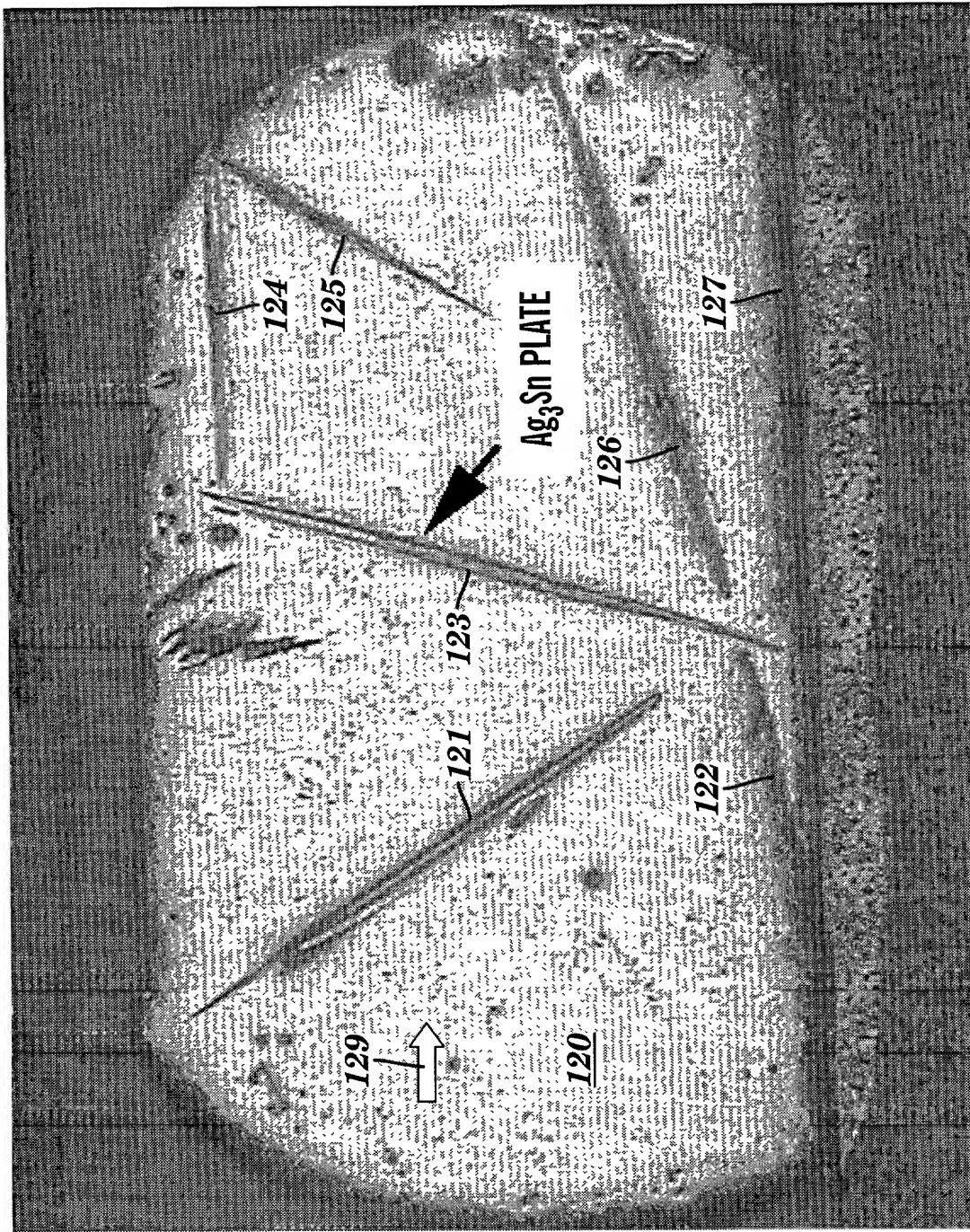
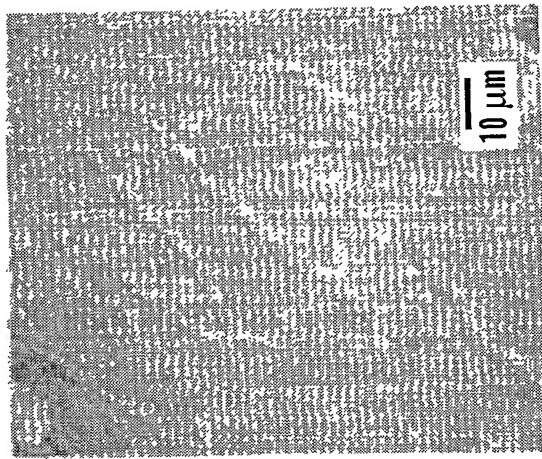


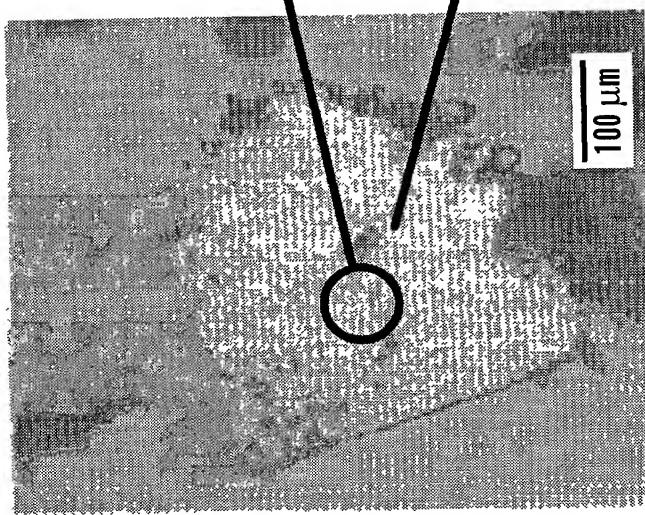
FIG. 12

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↓



*FIG. 13B*

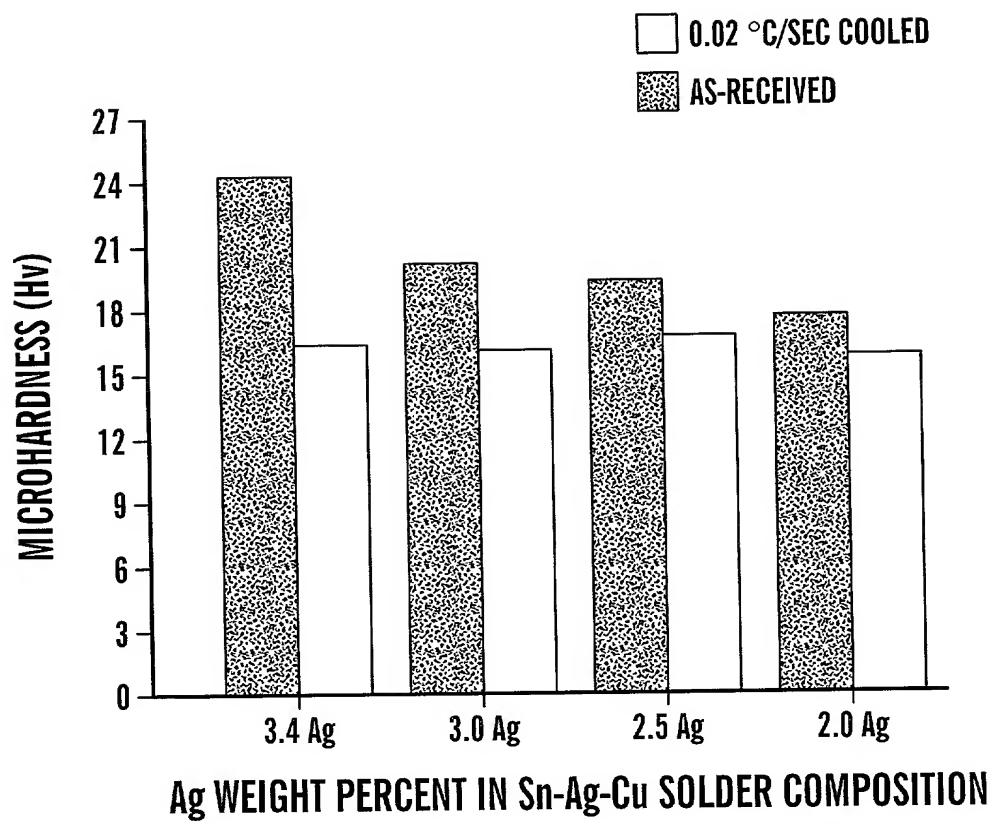
133  
130



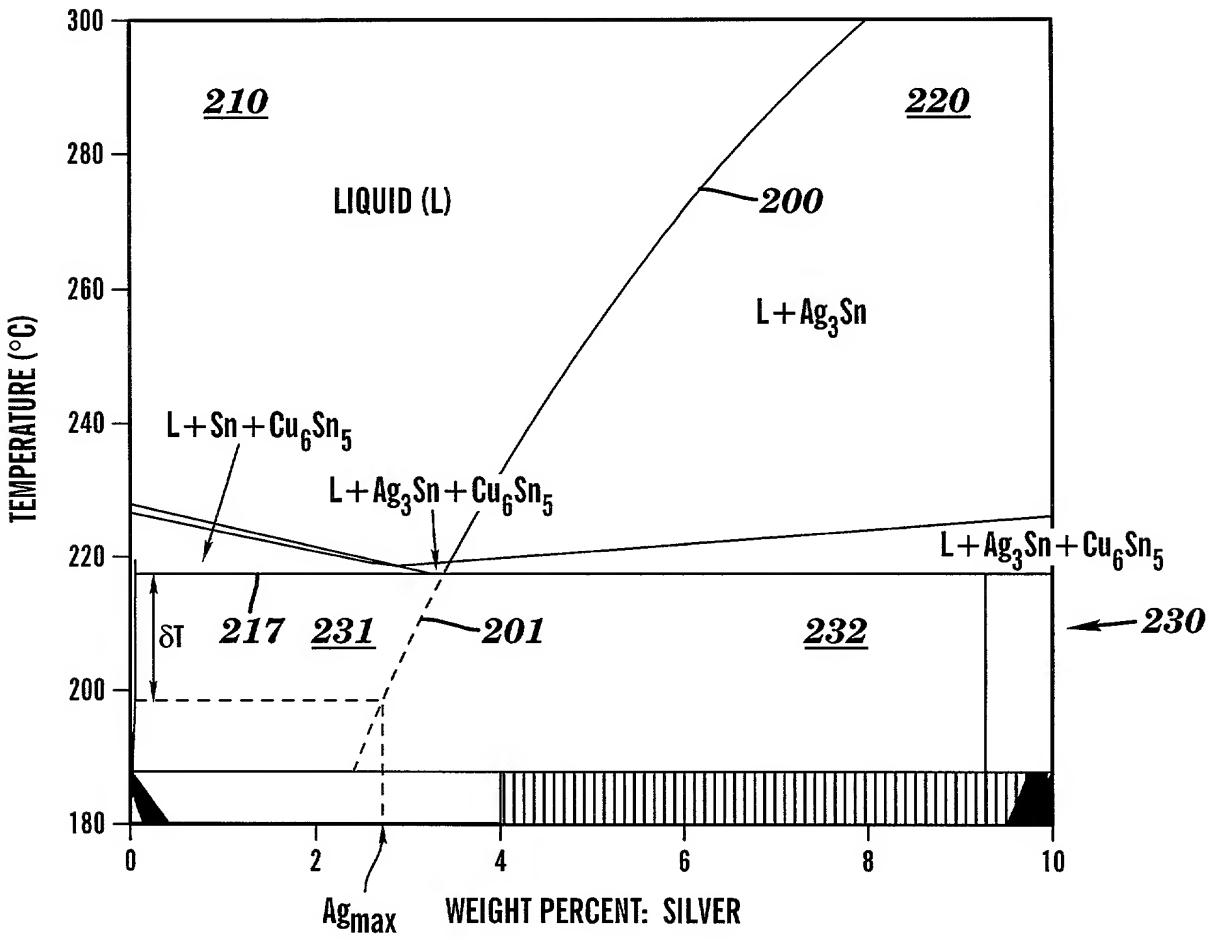
*FIG. 13A*

PASTY RANGE ( $\Delta T = T_{\text{LIQUIDUS}} - T_{\text{SOLIDUS}}$ )		
SAC ALLOY	0.7 Cu	0.9 Cu
Sn2.1Ag x Cu	3.5	15.7
Sn2.3Ag x Cu	3.3	17.3
Sn2.5Ag x Cu	2.6	17.3
Sn2.7Ag x Cu	2	17.3
Sn2.9Ag x Cu	1.6	17.3

*FIG. 14*



**FIG. 15**



**FIG. 16**